

AMENDMENT
U.S. Appln. No. 09/897,436

AMENDMENTS TO THE SPECIFICATION

Please replace the present specification with the substitute specification enclosed herewith. In accordance with 37 C.F.R. § 1.125, the substitute specification, excluding the claims, is being submitted in clean form along with a marked-up version.

AMENDMENT
U.S. Appln. No. 09/897,436

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

Procedure and Device for Cracking of Hydrocarbons Using Two Successive Reaction Chambers

Invented by: Mr. Marcellin ESPEILLAC

Mr. Pierre CRESPIN

Company:

TOTAL RAFFINAGE DISTRIBUTION S.A.

(TOTAL REFINING DISTRIBUTION CORP.)

This present invention concerns a A procedure process for cracking, in a fluidized bed, a hydrocarbon charge wherein the cooling particles, which may optionally also be catalytic particles, circulate in two successive reaction chambers (1; 16), in each of which they are brought into contact with at least one cut of hydrocarbons, and the reaction effluents from each of said the chambers are directed towards one and the same fractionating unit. The effluents from each of the reaction chambers (1; 16) are cracked fractionated in part separately in one and the same partially partitioned fractionating unit, and at least one cut (12) obtained by separately cracking fractionating the effluents from one of the two reaction chambers (1; 16) is, as a whole or in part, reinjected into the other chamber.

Figure 1.